					Anr	PTO/SB/ proved for use through 07/31/2006. OMB	05 (08-03) 0651-0032			
0590	nder the Pap	erwork Reducti	ion Act of 1995, no persons are required to re	U.S. spond to a co	Patent and Trade	emark Office, U.S. DEPARTMENT OF CO	MMERCE			
0	Ť	UTILITY PATENT APPLICATION TRANSMITTAL Only for new nonprovisional applications under 37 CFR 1.53(b))			Docket No.	02-3680				
U.S. PTO	PA				ntor	John A. Dickson et al.				
PT(	'					Method of Forming a	<u> </u>			
$\bigcup_{i=1}^{\infty}$	(Only for new				Mail Label No.	ER136897256US	3.6			
Se			ION ELEMENTS ming utility patent application contents.	ADDRE	ESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	97 0/77			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 10 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2 ]  5. Oath or Declaration [Total Sheets 3 ] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76				8. Nucl (if ap a. b. b. c. A 9. V 10. 11. V 13. 14. V 15. 16. 17. 17.	Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:										
Prior application information: Examiner										
19. CORRESPONDENCE ADDRESS										
Customer Number: 08840 OR Correspondence address be							v			
Name										

February 4, 2004 This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

State

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Registration No. (Attorney/Agent) 25108

Zip Code

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Date

Address City

Country

Signature

Name (Print/Type)

Daniel R. Cillo, Esq.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
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EEE TRANSMITTA		Complete if Known						
FEE TRANSMITTA	ᄂᆝ	Applie	Application Number		er Unknown			
for FY 2004		Filing	g Date		Filed Herewith			
Effective 10/01/2003. Patent fees are subject to annual revision.		First I	Named	Invent	tor John A. Dickson			
		Examiner Name		ame				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 846.00		Attorney Docket No.			o. 02-3680			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None	3. <i>A</i>	3. ADDITIONAL FEES						
✓ Deposit Account:	Large	Large Entity   Small Entity						
Deposit OO 0550	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid			
Account Number	1051		2051		Surcharge - late filing fee or oath			
Deposit Account Eckert Seamans Cherin & Mellott, LLC	1052	50	2052		Surcharge - late provisional filing fee or cover sheet			
Name	1053	3 130	1053		Non-English specification			
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments	1812	2,520	1812 2	2,520 F	For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805	5 1,840*	1805		Requesting publication of SIR after			
to the above-identified deposit account.		•			Examiner action			
FEE CALCULATION	1251		2251		Extension for reply within first month			
1. BASIC FILING FEE	1252		2252		Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253		2253		Extension for reply within third month			
Code (\$) Code (\$)		1,480	2254		Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770		2,010	2255		Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401		2401		Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	290	2403		Request for oral hearing			
	1452		2452		Petition to institute a public use proceeding Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 770		3 1,330	2453		Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501		Utility issue fee (or reissue)			
Fee from Ext <u>ra Claims below Fee Paid</u>	1502	•	2502		Design issue fee			
Total Claims 22 -20** = 2 X 18 = 36	1503	640	2503		Plant issue fee			
Independent 1 - 3** = 0 x 86 =	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent 290 = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per 40.00			

Code (\$)	Code (\$)		8021	40	8021		ecording each patent assignment per operty (times number of properties)	40.00	
1202 18 1201 86	2202 9 2201 43	Claims in excess of 20 Independent claims in excess of 3	1809	770	2809	385 Fi	iling a submission after final rejection 7 CFR 1.129(a))		
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385 Fc	or each additional invention to be		
1204 86	2204 43	** Reissue independent claims over original patent	1801	770	2801		kamined (37 CFR 1.129(b)) Request for Continued Examination (RCE)		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination f a design application		
SUBTOTAL (2) (\$) 36.00 **or number previously paid, if greater; For Reissues, see above				Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					
SUBMITTED		_			(Complete (if applicable))				

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Registration No.

(Attorney/Agent)

25108

Telephone 724-337-2778

February 4, 2004

Date

Name (Print/Type)

Signature

Daniel R. Cillo, Esq.